

As discussed in the Remarks of the October 13 Amendment, neither Kawasaki nor AAPA discloses or suggests a display control means that causes a new line of characters to be started wherever it would otherwise be required to break the word across two lines of a plurality of lines of characters of information, and that displays the plurality of lines of characters of the information on a display unit in a font having a width that varies according to the type of character displayed, as recited in claim 1. As discussed in the Remarks of the October 13 Amendment, Kawasaki and AAPA also do not disclose or suggest display control means that causes a display unit to form a fixed display when an amount of information to be displayed is not greater than a number of lines displayable in one frame, and that causes the display unit to form a vertical scrolling display when an amount of information to be displayed exceeds a number of lines displayable on the display unit in one frame, as recited in claim 3.

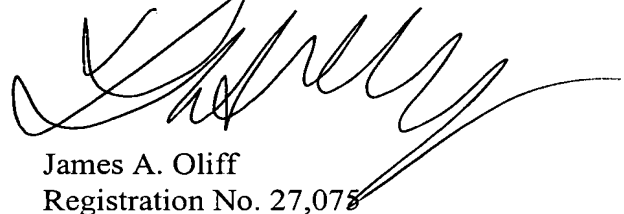
Contrary to the teachings of Kawasaki and AAPA, the claimed invention is directed to at least 1) causing a new line of characters to be started wherever it would otherwise be required to break the word across two lines of a plurality of lines of characters of information and 2) causing the display unit to form a vertical scrolling display when an amount of information to be displayed exceeds a number of lines displayable on the display unit in one frame, for example. Thus, in wearable or portable products, for example, where only small screens are used having small size characters, it is possible to display certain amount of information on the screen. Thus, the information can be read easily and clearly, despite of the small size characters, while avoiding word breakage.

Accordingly, claims 1 and 3 would not have been obvious over Kawasaki and AAPA. Because new claim 33 depends from claim 3, new claim 33 is also allowable over the applied references.

For at least the above reason, Applicant submits that the application is in condition for allowance. Prompt consideration and due allowance are earnestly solicited.

Should the Examiner believe any further is desirable in order to place the application in condition for allowance, the Examiner is requested to contact Applicant's undersigned attorney at the telephone number listed below.

Respectfully submitted,



James A. Oliff
Registration No. 27,078

Thu Anh Dang
Registration No. 41,544

JAO:TAD/gam

Date: December 22, 2000

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fees due to our
Deposit Account No. 15-0461